

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070218\
 Data File : PL037630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2018 00:16
 Operator : UA\AJ
 Sample : PB110789BSD
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:10:24 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

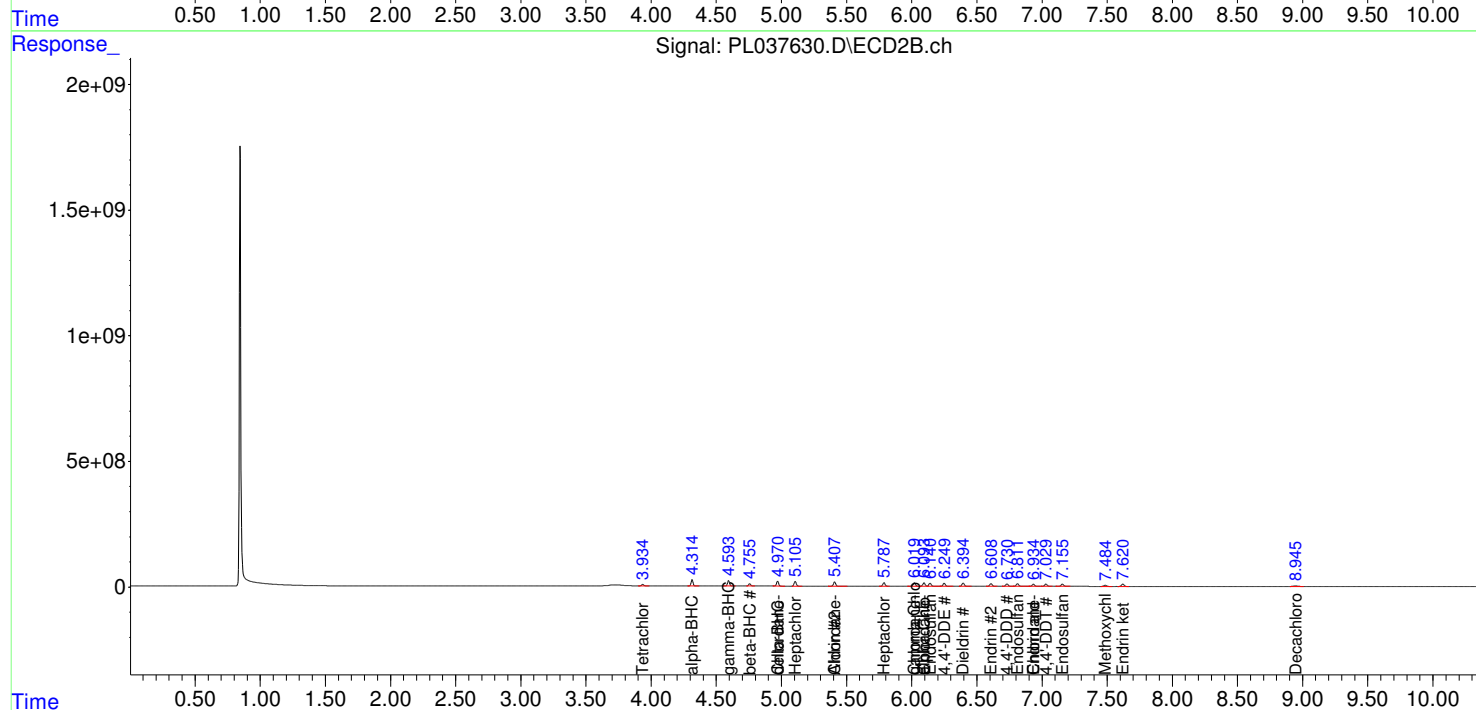
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

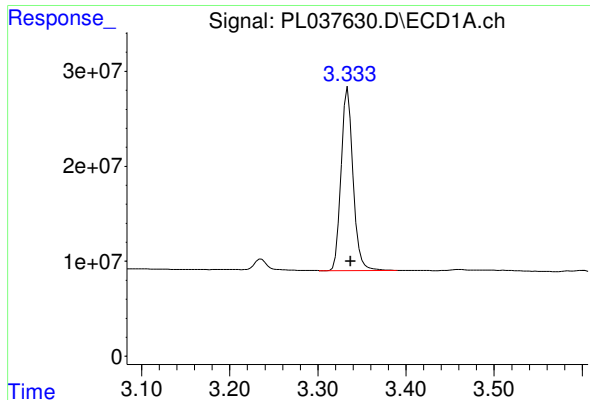
System Monitoring Compounds							
1)	SA Tetrachlo...	3.334	3.936	181.7E6	70156281	22.973	25.357
28)	SA Decachlor...	8.012	8.947	143.1E6	44736202	23.713	22.549
Target Compounds							
2)	A alpha-BHC	3.764	4.315	702.0E6	256.7E6	57.340	66.165
3)	MA gamma-BHC...	4.041	4.595	618.5E6	226.8E6	59.960	65.668
4)	MA Heptachlor	4.326	5.106	622.4E6	224.0E6	60.755	64.796
5)	MB Aldrin	4.565	5.409	611.6E6	201.8E6	60.086	64.319
6)	B beta-BHC	4.295	4.757	273.6E6	99515054	59.994	61.707
7)	B delta-BHC	4.490	4.971	628.0E6	209.7E6	59.364	74.362 #
8)	B Heptachlo...	5.004	5.788	571.0E6	176.9E6	60.960	62.066
9)	A Endosulfan I	5.336	6.141	495.4E6	156.0E6	58.551	60.835
10)	B gamma-Chl...	5.227	6.021	564.5E6	176.5E6	60.267	62.683
11)	B alpha-Chl...	5.283	6.095	538.9E6	173.8E6	59.347	60.369
12)	B 4,4'-DDE	5.452	6.250	520.5E6	156.7E6	58.929	61.598
13)	MA Dieldrin	5.575	6.395	521.0E6	162.1E6	58.843	60.736
14)	MA Endrin	5.829	6.609	456.7E6	137.2E6	57.972	59.665
15)	B Endosulfa...	6.103	6.812	444.9E6	143.6E6	60.507	57.917
16)	A 4,4'-DDD	5.963	6.732	400.0E6	125.3E6	60.902	61.026
17)	MA 4,4'-DDT	6.198	7.031	397.3E6	124.4E6	61.532	58.751
18)	B Endrin al...	6.272	6.935	347.1E6	117.7E6	62.147	58.492
19)	B Endosulfa...	6.483	7.157	385.5E6	128.1E6	57.625	58.845
20)	A Methoxychlor	6.747	7.486	185.0E6	68759870	54.430	61.429
21)	B Endrin ke...	6.966	7.621	391.3E6	132.6E6	55.028	65.323
23)	Chlordane-1	0.000	4.971	0	209.7E6	N.D.	1745.331 #
24)	Chlordane-2	0.000	5.409	0	201.8E6	N.D.	1594.470 #
25)	Chlordane-3	5.227	6.021	564.5E6	176.5E6	531.068	451.415
26)	Chlordane-4	5.283	6.095	538.9E6	173.8E6	559.362	362.607 #
27)	Chlordane-5	5.963	6.935	400.0E6	117.7E6	3056.137	1308.048 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Instrument :
ECD_L
ClientSampleId :

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

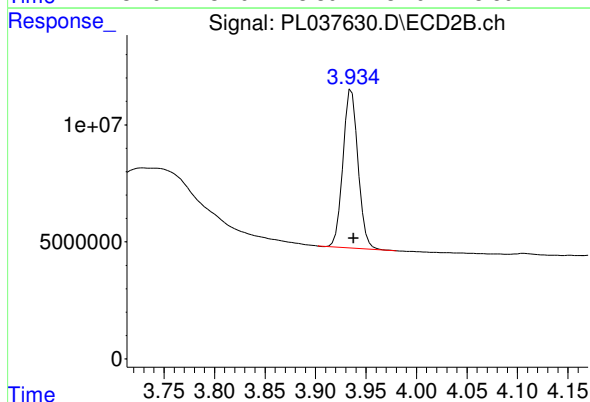




#1 Tetrachloro-m-xylene

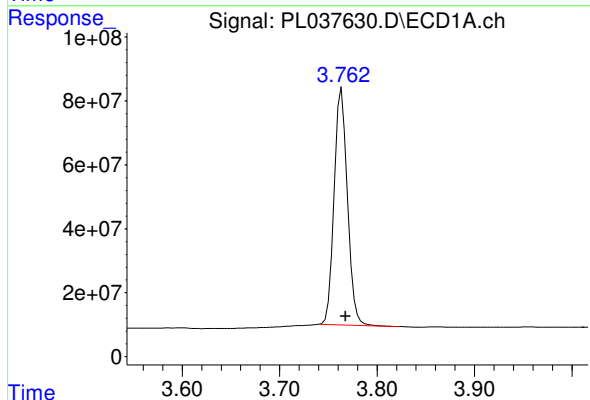
R.T.: 3.334 min
Delta R.T.: -0.003 min
Response: 181721635
Conc: 22.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



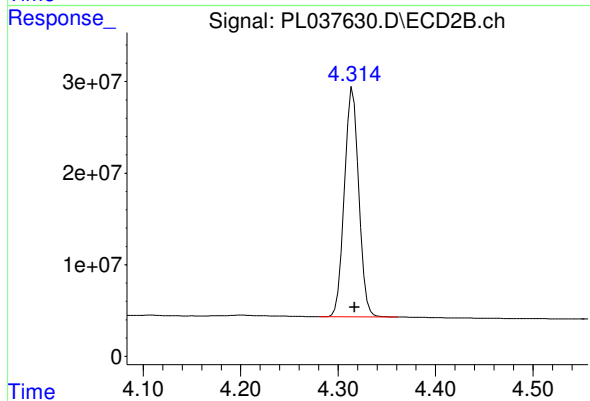
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 70156281
Conc: 25.36 ng/ml



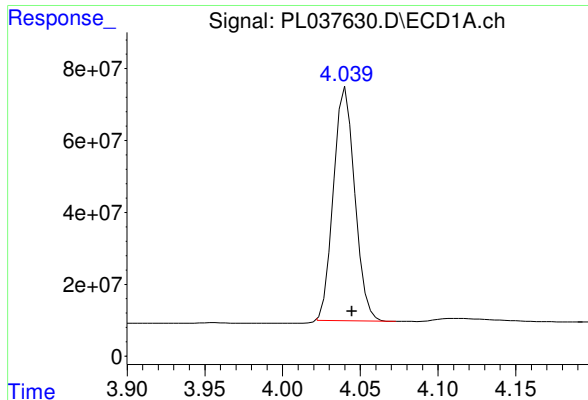
#2 alpha-BHC

R.T.: 3.764 min
Delta R.T.: -0.004 min
Response: 702010268
Conc: 57.34 ng/ml



#2 alpha-BHC

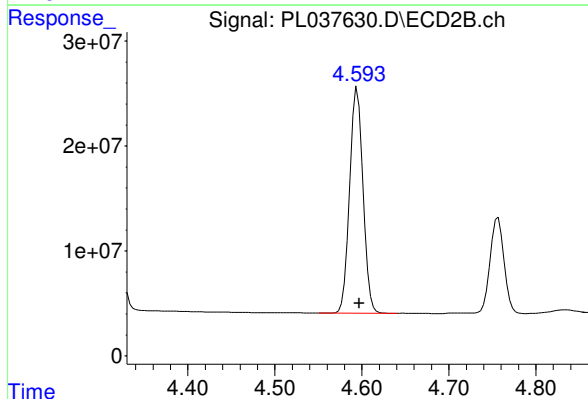
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 256734583
Conc: 66.16 ng/ml



#3 gamma-BHC (Lindane)

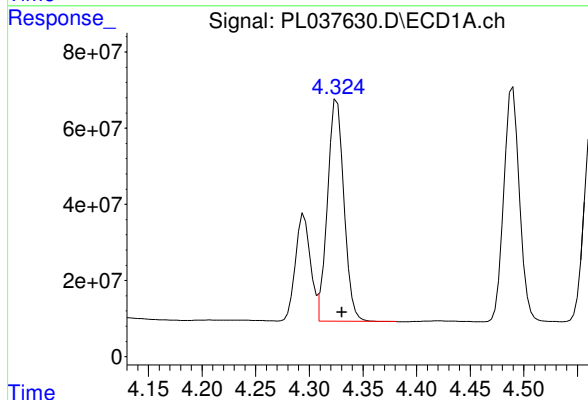
R.T.: 4.041 min
Delta R.T.: -0.004 min
Response: 618466912
Conc: 59.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



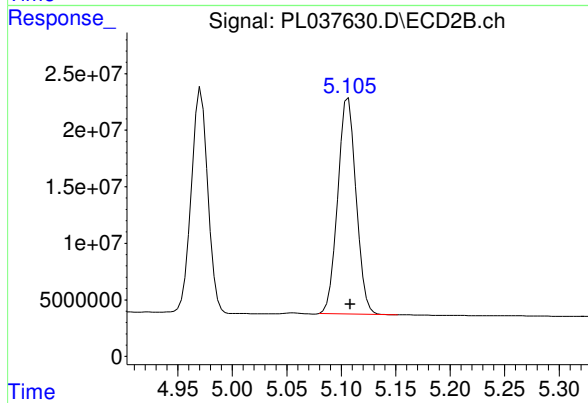
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 226800111
Conc: 65.67 ng/ml



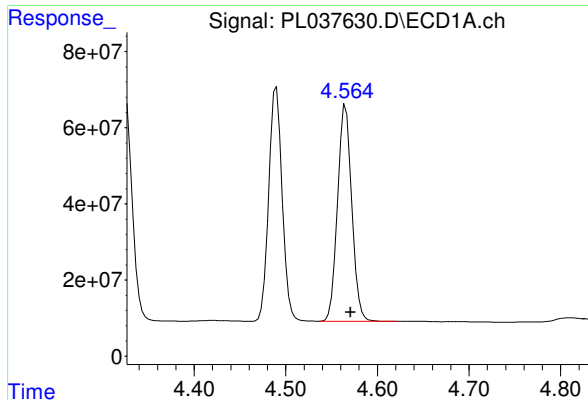
#4 Heptachlor

R.T.: 4.326 min
Delta R.T.: -0.005 min
Response: 622448911
Conc: 60.75 ng/ml



#4 Heptachlor

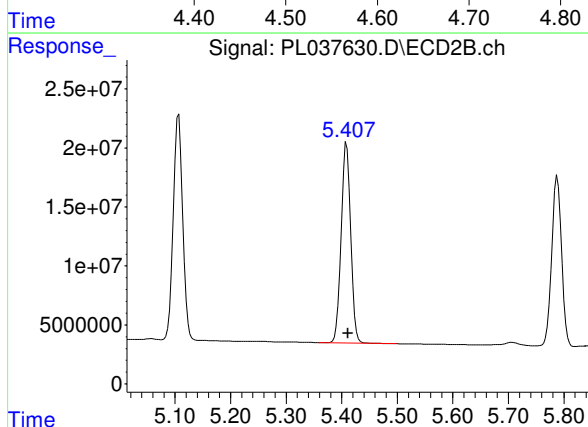
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 223960483
Conc: 64.80 ng/ml



#5 Aldrin

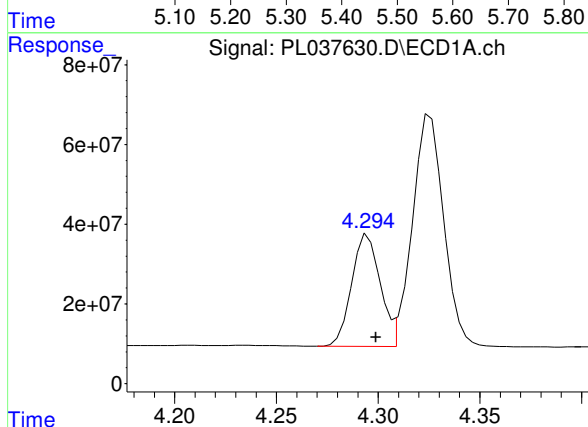
R.T.: 4.565 min
Delta R.T.: -0.005 min
Response: 611593462
Conc: 60.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



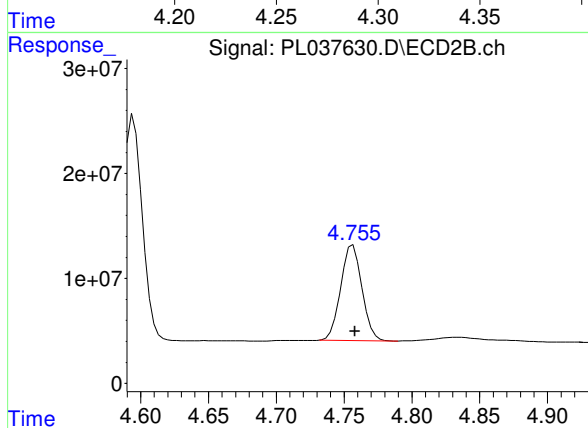
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 201781388
Conc: 64.32 ng/ml



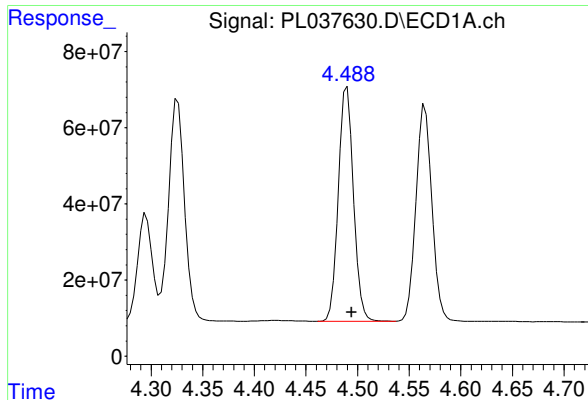
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.004 min
Response: 273629006
Conc: 59.99 ng/ml



#6 beta-BHC

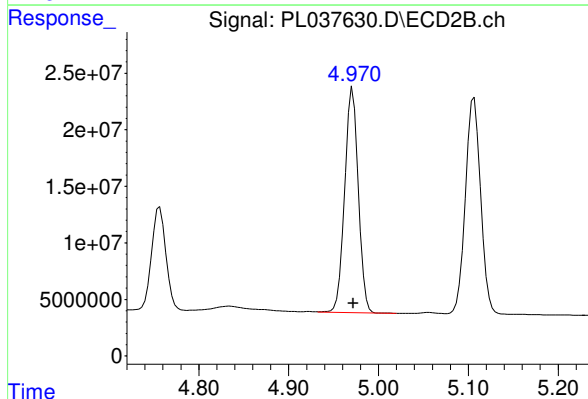
R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 99515054
Conc: 61.71 ng/ml



#7 delta-BHC

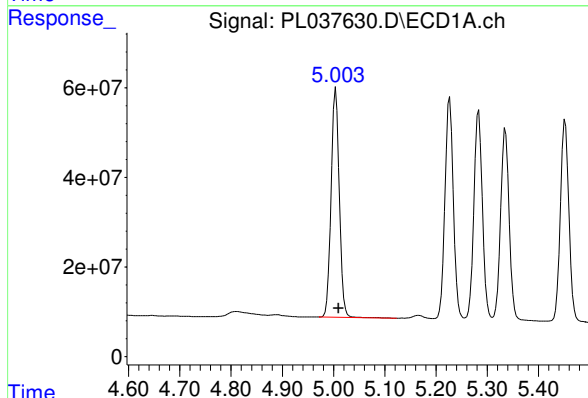
R.T.: 4.490 min
Delta R.T.: -0.004 min
Response: 628012854
Conc: 59.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



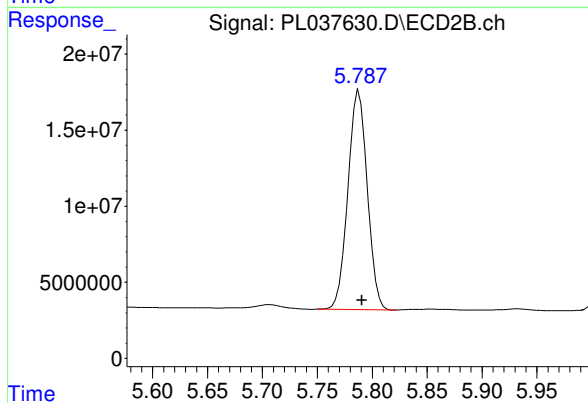
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 209720620
Conc: 74.36 ng/ml



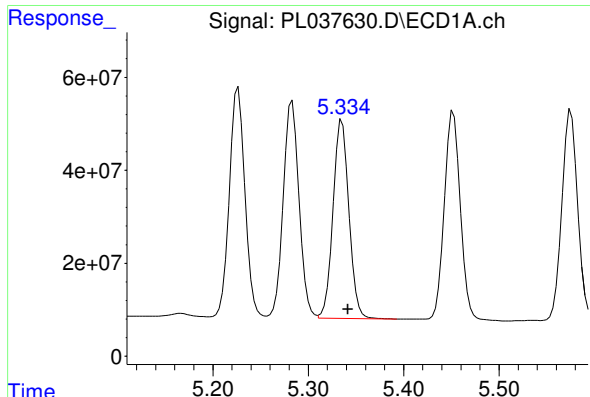
#8 Heptachlor epoxide

R.T.: 5.004 min
Delta R.T.: -0.005 min
Response: 571010472
Conc: 60.96 ng/ml



#8 Heptachlor epoxide

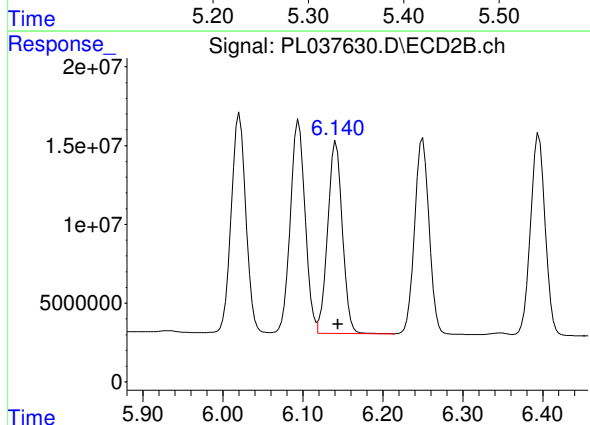
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 176930961
Conc: 62.07 ng/ml



#9 Endosulfan I

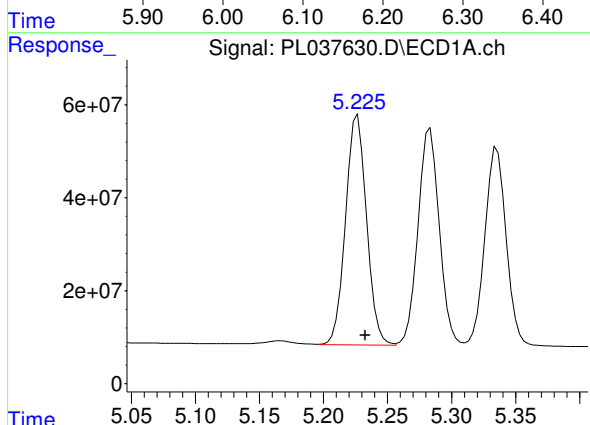
R.T.: 5.336 min
Delta R.T.: -0.006 min
Response: 495393177
Conc: 58.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



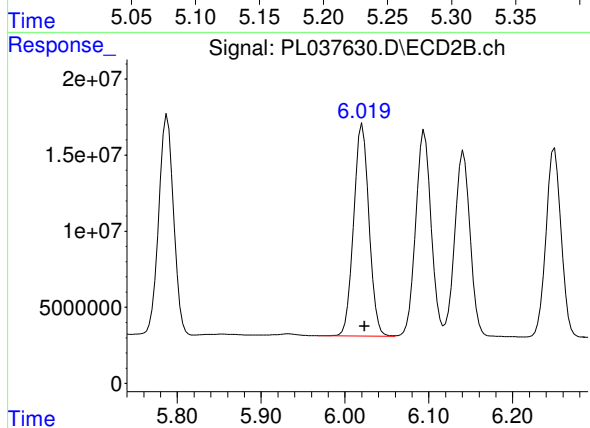
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 156030575
Conc: 60.84 ng/ml



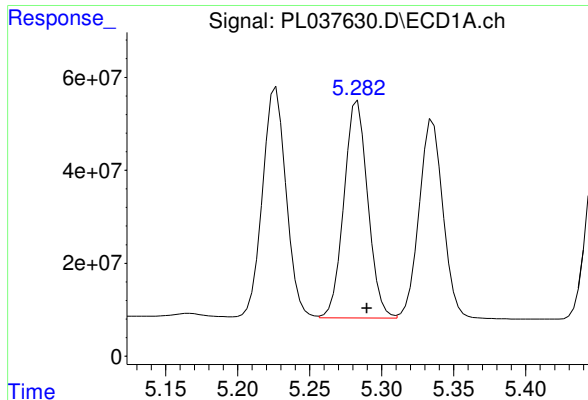
#10 gamma-Chlordane

R.T.: 5.227 min
Delta R.T.: -0.006 min
Response: 564483016
Conc: 60.27 ng/ml



#10 gamma-Chlordane

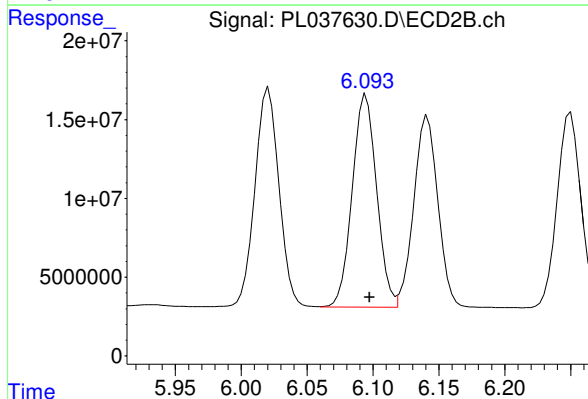
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 176541515
Conc: 62.68 ng/ml



#11 alpha-Chlordane

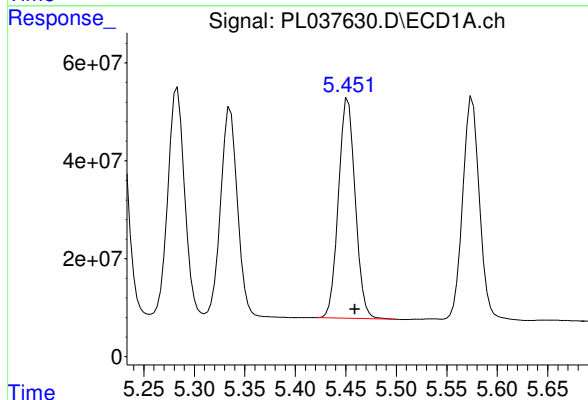
R.T.: 5.283 min
Delta R.T.: -0.006 min
Response: 538949373
Conc: 59.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



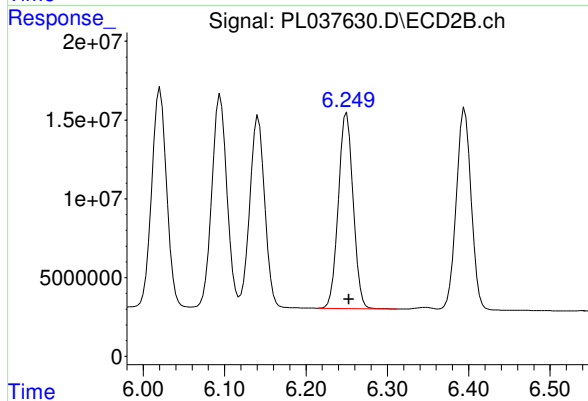
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 173758366
Conc: 60.37 ng/ml



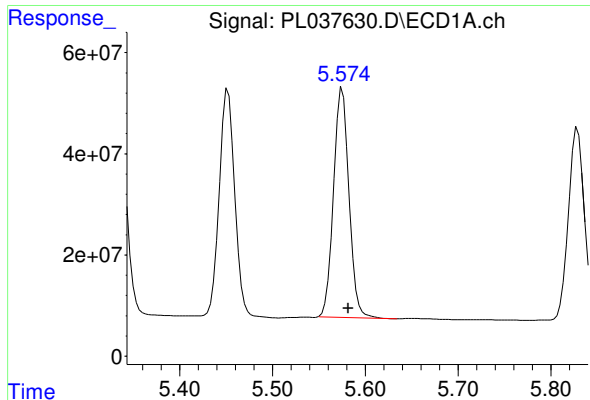
#12 4,4'-DDE

R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 520496798
Conc: 58.93 ng/ml



#12 4,4'-DDE

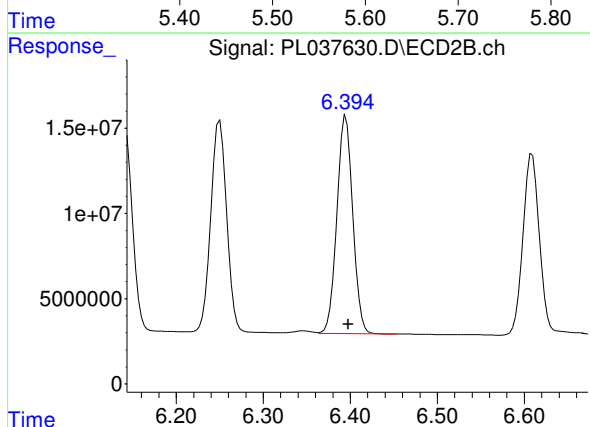
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 156747995
Conc: 61.60 ng/ml



#13 Dieldrin

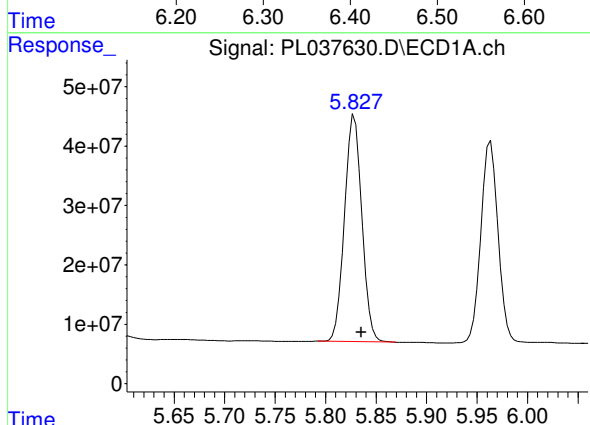
R.T.: 5.575 min
Delta R.T.: -0.006 min
Response: 520951237
Conc: 58.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



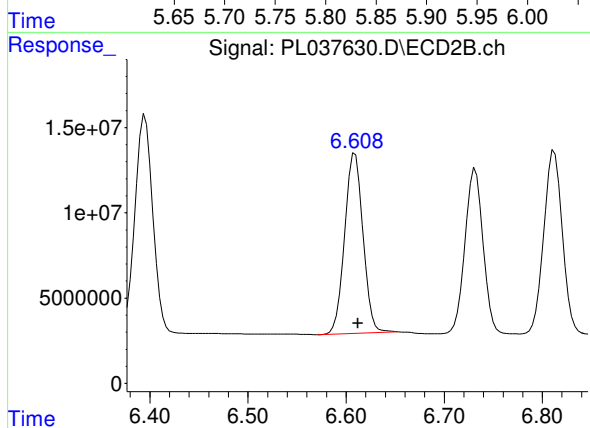
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 162120033
Conc: 60.74 ng/ml



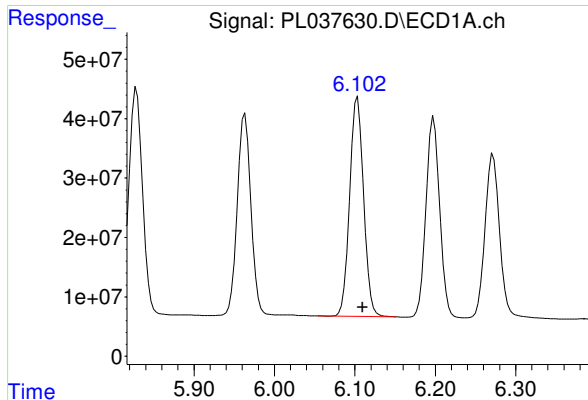
#14 Endrin

R.T.: 5.829 min
Delta R.T.: -0.006 min
Response: 456677098
Conc: 57.97 ng/ml



#14 Endrin

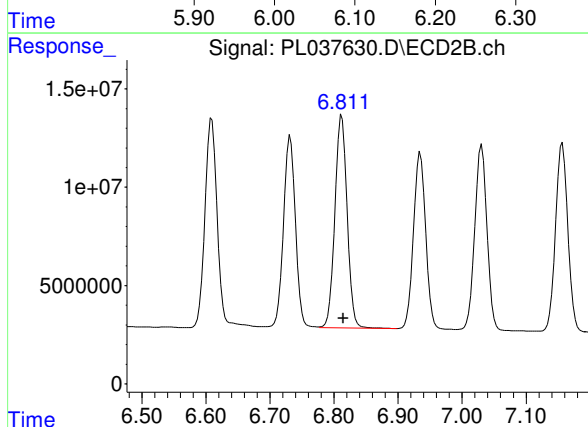
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 137186685
Conc: 59.67 ng/ml



#15 Endosulfan II

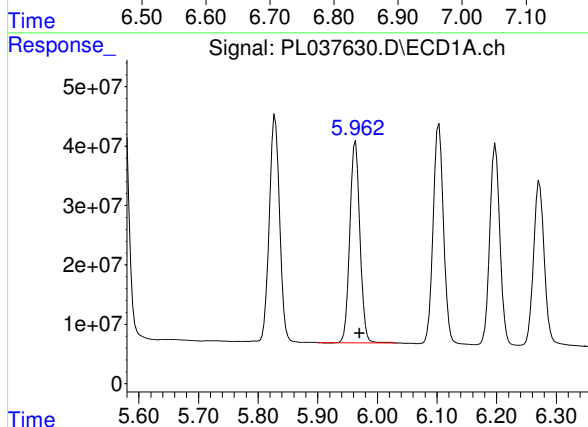
R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 444933150
Conc: 60.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



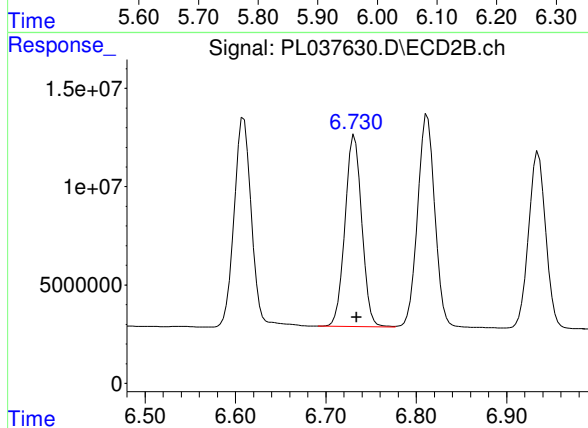
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 143636706
Conc: 57.92 ng/ml



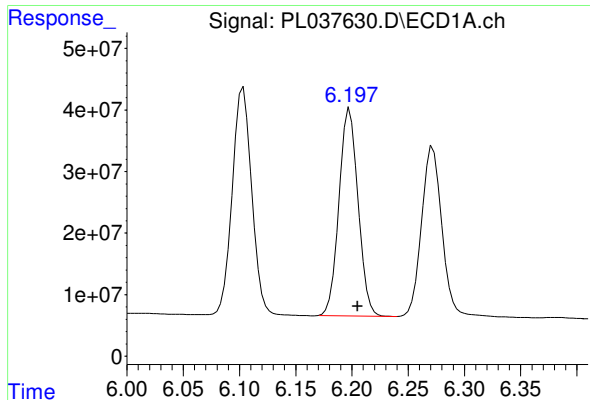
#16 4,4'-DDD

R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 399951210
Conc: 60.90 ng/ml



#16 4,4'-DDD

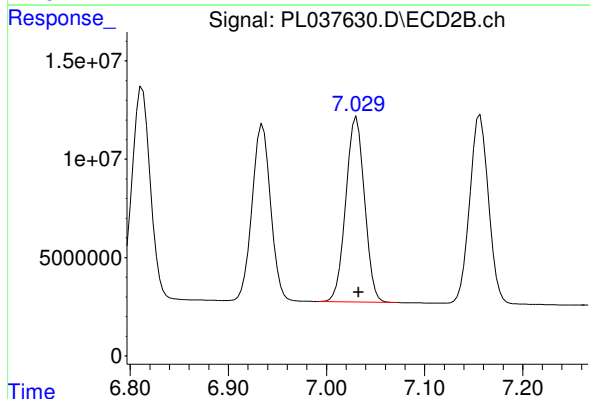
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 125266728
Conc: 61.03 ng/ml



#17 4,4'-DDT

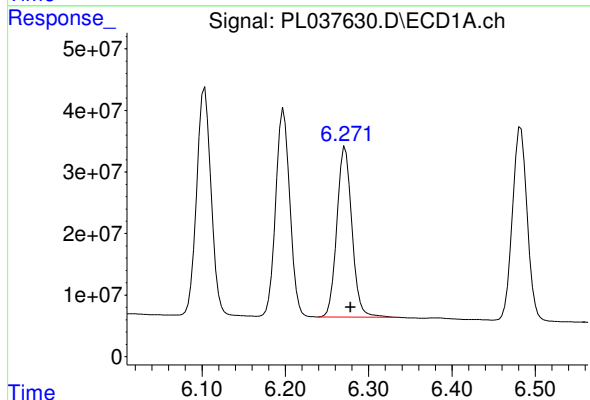
R.T.: 6.198 min
Delta R.T.: -0.007 min
Response: 397270115
Conc: 61.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



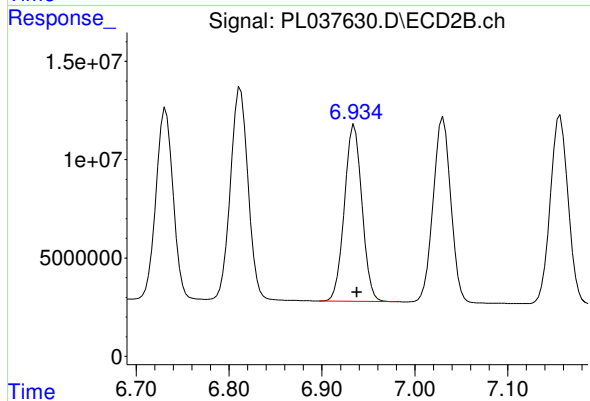
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 124444470
Conc: 58.75 ng/ml



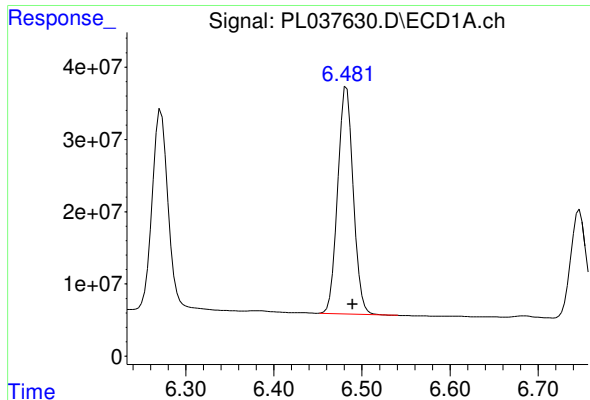
#18 Endrin aldehyde

R.T.: 6.272 min
Delta R.T.: -0.006 min
Response: 347059584
Conc: 62.15 ng/ml



#18 Endrin aldehyde

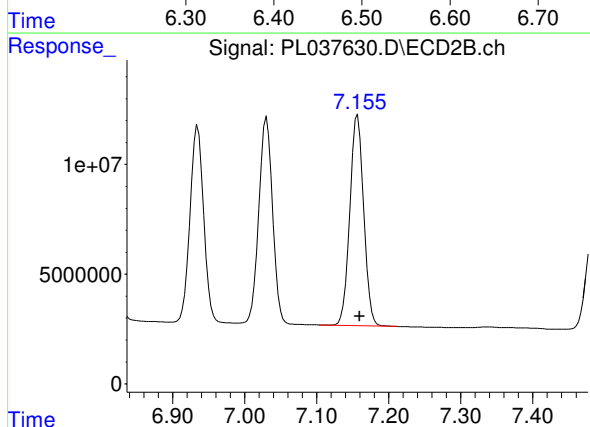
R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 117702119
Conc: 58.49 ng/ml



#19 Endosulfan Sulfate

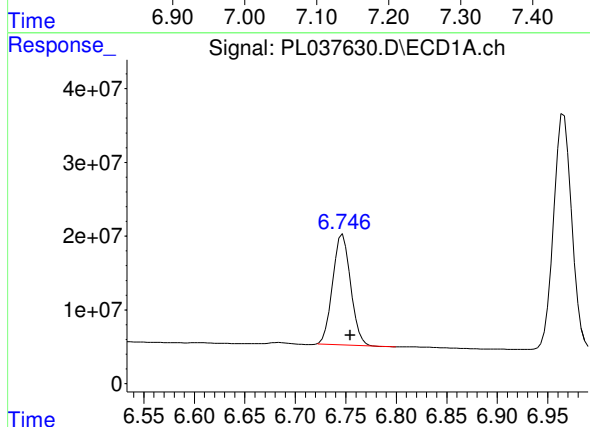
R.T.: 6.483 min
Delta R.T.: -0.007 min
Response: 385514411
Conc: 57.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



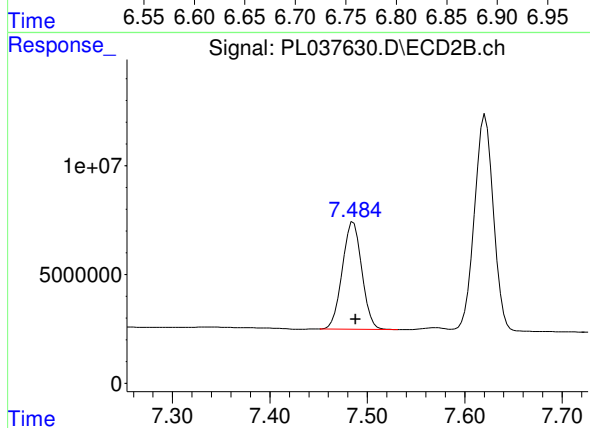
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 128073667
Conc: 58.85 ng/ml



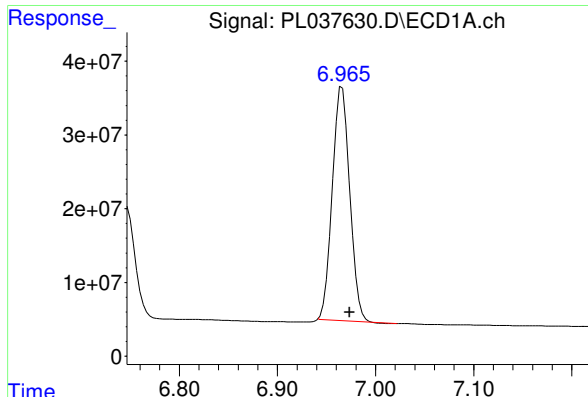
#20 Methoxychlor

R.T.: 6.747 min
Delta R.T.: -0.008 min
Response: 185006584
Conc: 54.43 ng/ml



#20 Methoxychlor

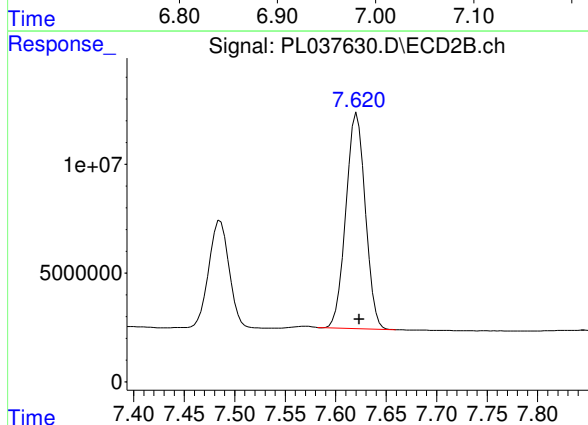
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 68759870
Conc: 61.43 ng/ml



#21 Endrin ketone

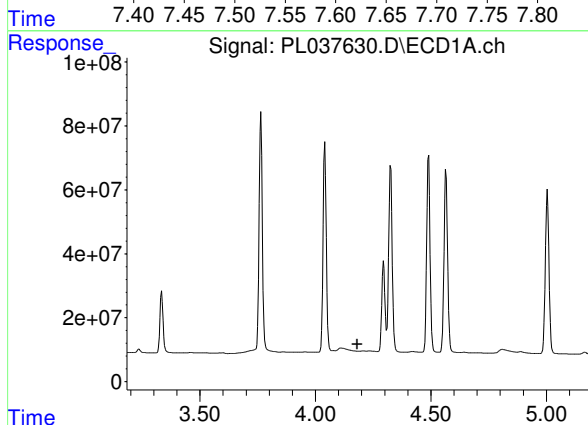
R.T.: 6.966 min
Delta R.T.: -0.008 min
Response: 391339735
Conc: 55.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



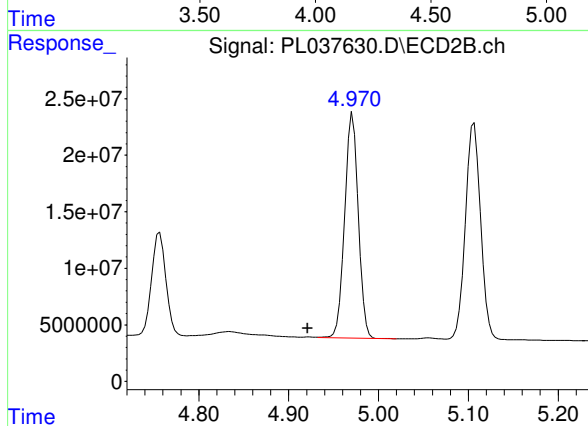
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 132583742
Conc: 65.32 ng/ml



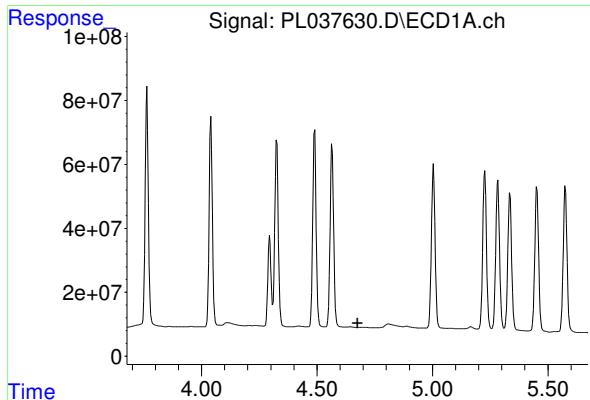
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.181 min
Response: 0
Conc: N.D.



#23 Chlordane-1

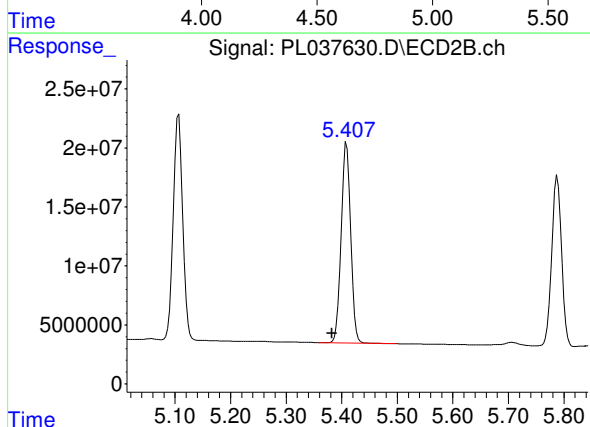
R.T.: 4.971 min
Delta R.T.: 0.051 min
Response: 209720620
Conc: 1745.33 ng/ml



#24 Chlordane-2

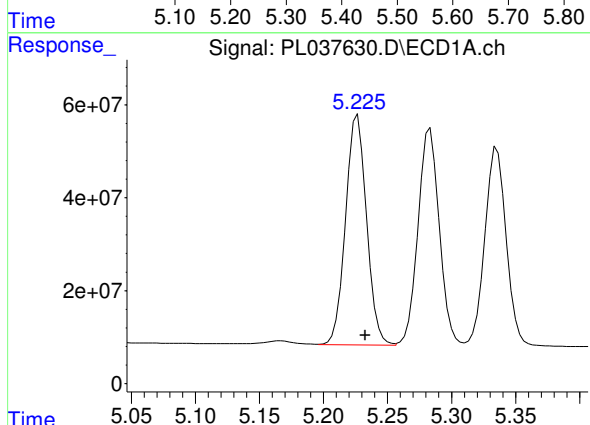
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



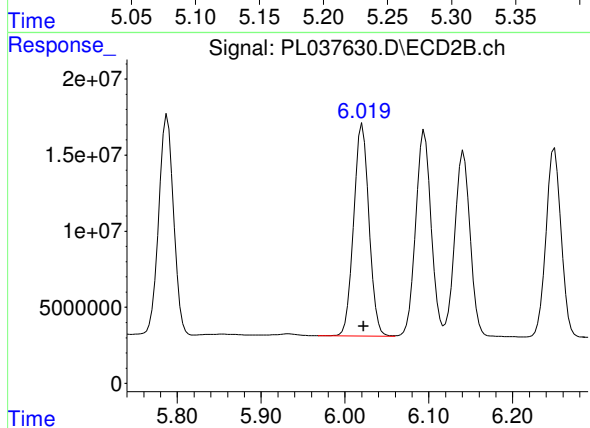
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.027 min
Response: 201781388
Conc: 1594.47 ng/ml



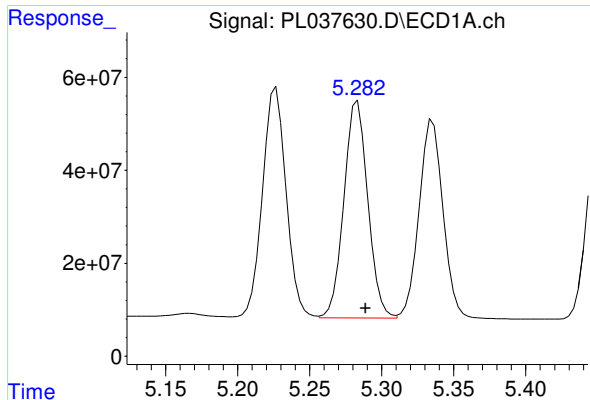
#25 Chlordane-3

R.T.: 5.227 min
Delta R.T.: -0.006 min
Response: 564483016
Conc: 531.07 ng/ml



#25 Chlordane-3

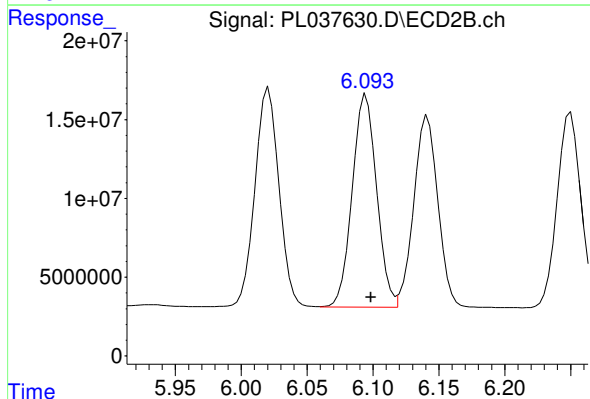
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 176541515
Conc: 451.41 ng/ml



#26 Chlordane-4

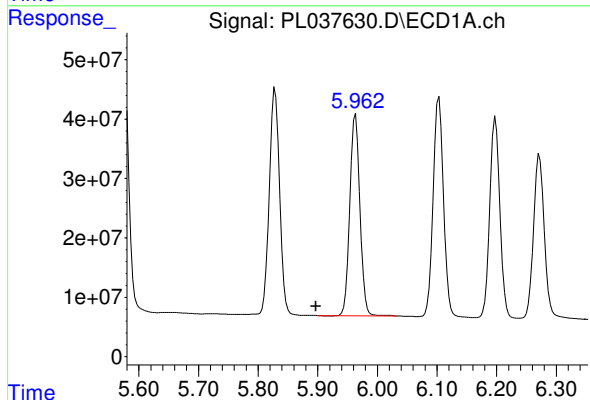
R.T.: 5.283 min
Delta R.T.: -0.005 min
Response: 538949373
Conc: 559.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



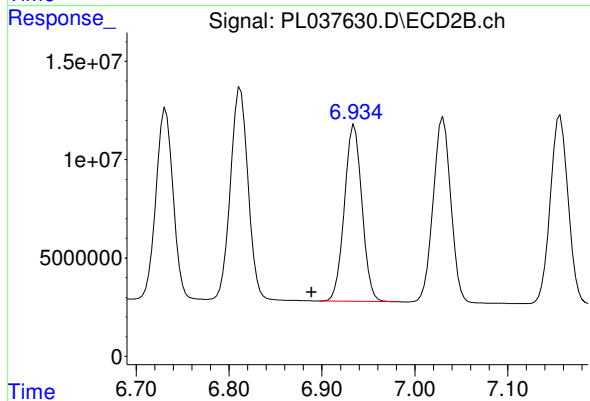
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 173758366
Conc: 362.61 ng/ml



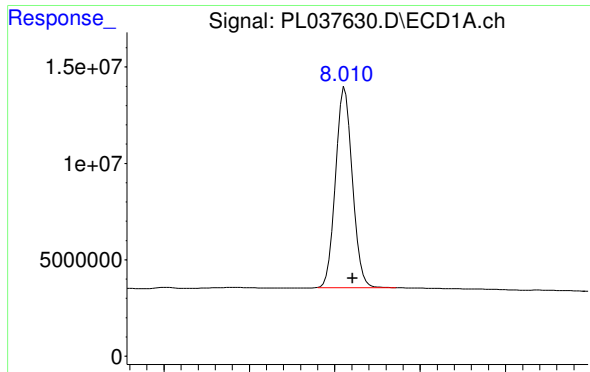
#27 Chlordane-5

R.T.: 5.963 min
Delta R.T.: 0.067 min
Response: 399951210
Conc: 3056.14 ng/ml



#27 Chlordane-5

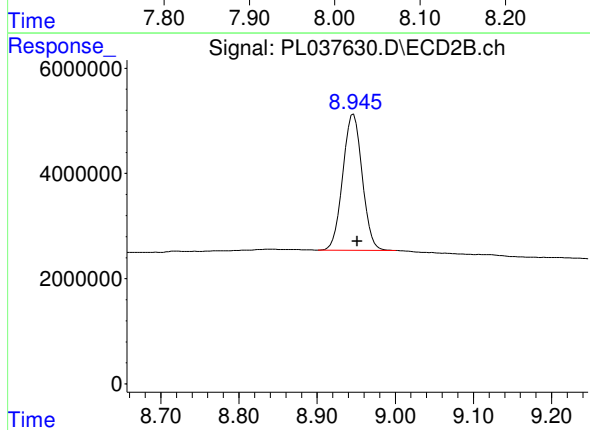
R.T.: 6.935 min
Delta R.T.: 0.046 min
Response: 117702119
Conc: 1308.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.012 min
Delta R.T.: -0.009 min
Response: 143082888
Conc: 23.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 44736202
Conc: 22.55 ng/ml